

## ABSTRACT

This disclosure relates to compositions comprising an open-celled polymeric foam wherein the compositions are useful for sequestering lipophilic materials present in the gastrointestinal tract, thereby inhibiting the absorption of such lipophilic materials by the body. The disclosure further relates to compositions comprising the open-celled polymeric foam wherein the compositions are useful for ameliorating side effects associated with the use of lipase inhibitors. In a preferred embodiment, this disclosure relates to compositions comprising polymeric foam materials made from high internal phase emulsions, where such foams are useful for sequestering lipophilic materials. Further disclosed are compositions comprising open-celled polymeric foams wherein the compositions are useful for the purpose of sequestering aqueous and/or hydrophilic materials present in the gastrointestinal tract, thereby ameliorating diarrhea. Kits comprising the compositions and methods of using the compositions and kits are also described.